EXHIBIT 1

FIELDS and METADATA TO BE PRODUCED

The load files accompanying scanned paper documents will include the following objective coding fields, to the extent applicable:

Field	Category of Document for Population	Field Description
BEGBATES	All documents	First Bates identifier of item
ENDBATES	All documents	Last Bates identifier of item
BEGATTACH	All documents	Starting Bates number of a document family
ENDATTACH	All documents	Ending Bates number of a document family
PAGES	All documents	Number of pages
ATTACHCOUNT	All documents	Number of attachments embedded in a document
APPLICATION	Email; Edocs	Type of application used to generate the document
DOCTYPE	Email; Edocs	The type of document
FILEPATH	Email; Edocs	The file path from which the document was collected
FILEEXT	Email; Edocs	The file extension of the document
REDACTED	All documents	(Y/N) field that identifies whether the document is redacted
TIMEZONE	Email; Edocs	The time zone in which the documents were processed
CUSTODIAN	All documents	Name of the original person from whose data the file is produced.
ALLCUSTODIANS	All documents	Name(s) of the person(s), in addition to the Custodian from whose data the file is produced.
CONFIDENTIALITY	All documents	Confidentiality designation applied in accordance with the Protective/Confidentiality Order
AUTHOR	eDocs	Document author from properties
FROM	Email	Sender of message
TO	Email	Recipient(s) of message
CC	Email	Copied recipient(s) of message
BCC	Email	Blind copied recipient(s) of message
SUBJECT	Email	Subject of message
DATESENT	Email	The sent date and time of the message in the format MM/DD/YYYY HH:MM
DATERECEIVED	Email	The received date and time of the message in the format MM/DD/YYYY HH:MM
FILENAME	Email; Edocs	Contents of this metadata field, or an equivalent
FILESIZE	Email; Edocs	Size of the file in bytes
HASH	Email; Edocs	Hash value of the document
MESSAGEID	Email	Unique message id
NATIVEPATH	Email; Edocs	Link to native file (if any)

Field	Category of Document for Population	Field Description
TEXTPATH	All documents	Link to text file for the document
Field	**Category of Document for Population**	**Field Description**
TITLE	eDocs	Title from the Metadata of the Native File
DATECREATED	eDocs	Date and time file was created; MM/DD/YYYY HH:MM
DATEMODIFIED	eDocs	Date and time file was last modified; MM/DD/YYYY HH:MM
LASTMODBY	eDocs	Information in Last Saved by, Last Modified by, or Last Author in loose file documents or email attachments.
PREVMESSAGEID	Email	The MessageID of the previous message in the email thread (the message that was replied to or forwarded).
TWITTERHASHTAG	eDocs	Values/text following # in tweets and replies.
STARTDATE	eDocs	Start date of chat/appointment.
STARTTIME	eDocs	Start time of chat/appointment.
ENDDATE	eDocs	End date of chat/appointment.
ENDTIME	eDocs	End time of chat/appointment.
SIBLINGID	eDocs, Email	Group ID of text/message.
MOBILEORIGIN	eDocs	Sent or received info.

Metadata field values, other than field values such as bates fields or custodian fields that by their nature require calculation or population rather than extraction, will be extracted from the native file where produced to the extent available at the time of collection and processing, except that they may be redacted if privileged or if the metadata field values contain information protected by law or Court order. Other than for fields that by their nature require calculation or population rather than extraction, this list of fields does not create any obligation to create or manually code fields that are not automatically generated by the processing of ESI, that do not exist as part of the original metadata of the document, or that would be burdensome or costly to obtain.